

## Schema Draft - Users, Jobs, Companies, Applications

### Scope

- **Included:** [users](#), [companies](#), [jobs](#), [applications](#).
- **Purpose:** Support posting jobs, letting users apply, and tracking application state.

### Core Assumptions

- Each **job** belongs to **exactly one** company.
- A **user** can apply to **many** jobs; a **job** can receive **many** applications.
- The **Applications** table represents the **many-to-many** between users and jobs.
- A user cannot apply **twice** to the **same** job.
- User emails are **unique**.
- Timestamps are stored in **UTC**.
- Soft delete **not required** in M1.

### [users](#)

- [id](#) (uuid)
- [email](#) (text, unique)
- [full\\_name](#) (text)
- [created\\_at](#) (timestampz)

### [companies](#)

- [id](#) (uuid)
- [name](#) (text, unique)
- [website](#) (text, optional)
- [created\\_at](#) (timestampz)

### [jobs](#)

- [id](#) (uuid)
- [company\\_id](#) (uuid — FK defined in ERD phase)
- [title](#) (text)
- [description](#) (text)
- [location](#) (text)
- [created\\_at](#) (timestampz)

### [applications](#)

- [id](#) (uuid)
- [user\\_id](#) (uuid)
- [job\\_id](#) (uuid)
- [status](#) (text; suggested values: pending, viewed, interviewing, offered, rejected, withdrawn)
- [applied\\_at](#) (timestampz)